

Yuta Murai

List of Publications by Year in descending order

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18
papers

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citations

1040056

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all docs

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docs citations

18
times ranked

266
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluation of chiral dimethylsphingosine for the interaction between nerve growth factor and tropomyosin receptor kinase A. <i>Chirality</i> , 2022, 34, 807-812.	2.6	2
2	New Trends in Diaziridine Formation and Transformation (a Review). <i>Molecules</i> , 2021, 26, 4496.	3.8	6
3	Daurichromenic Acid from the Chinese Traditional Medicinal Plant <i>Rhododendron dauricum</i> Inhibits Sphingomyelin Synthase and A β Aggregation. <i>Molecules</i> , 2020, 25, 4077.	3.8	7
4	Chiral combinatorial preparation and biological evaluation of unique ceramides for inhibition of sphingomyelin synthase. <i>Chirality</i> , 2020, 32, 308-313.	2.6	6
5	Malabaricone C as Natural Sphingomyelin Synthase Inhibitor against Diet-Induced Obesity and Its Lipid Metabolism in Mice. <i>ACS Medicinal Chemistry Letters</i> , 2019, 10, 1154-1158.	2.8	15
6	An automated microliter-scale high-throughput screening system (MSHTS) for real-time monitoring of protein aggregation using quantum-dot nanoprobe. <i>Scientific Reports</i> , 2019, 9, 2587.	3.3	17
7	Design and Synthesis of Ligand-Tag Exchangeable Photoaffinity Probe Utilizing Nosyl Chemistry. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7563-7567.	2.4	3
8	Structure-inspired design of a sphingolipid mimic sphingosine-1-phosphate receptor agonist from a naturally occurring sphingomyelin synthase inhibitor. <i>Chemical Communications</i> , 2018, 54, 12758-12761.	4.1	8
9	Synthesis of Nontoxic Fluorous Sphingolipids as Molecular Probes of Exogenous Metabolic Studies for Rapid Enrichment by Fluorous Solid Phase Extraction. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 1045-1051.	2.4	8
10	Trifluoromethanesulfonic Acid as Acylation Catalyst: Special Feature for C- and/or O-Acylation Reactions. <i>Catalysts</i> , 2017, 7, 40.	3.5	21
11	Stereochemical Study of Sphingosine by Vibrational Circular Dichroism. <i>Organic Letters</i> , 2016, 18, 2327-2330.	4.6	12
12	Indole-3-Acetic Acid Produced by <i>Burkholderia heleaia</i> Acts as a Phenylacetic Acid Antagonist to Disrupt Tropolone Biosynthesis in <i>Burkholderia plantarii</i> . <i>Scientific Reports</i> , 2016, 6, 22596.	3.3	33
13	Efficient Synthesis of Photoreactive 2-Propoxyaniline Derivatives as Artificial Sweeteners. <i>Synlett</i> , 2016, 27, 946-950.	1.8	8
14	Synthesis of Diazirine-Based Photoreactive Saccharin Derivatives for the Photoaffinity Labeling of Gustatory Receptors. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 3129-3134.	2.4	18
15	Rapid and Controllable Hydrogen/Deuterium Exchange on Aromatic Rings of α -Amino Acids and Peptides. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 5111-5116.	2.4	25
16	Synthesis of Photoreactive α -Phenethylamine Derivatives – Synthesis of Adenosine Derivatives Enabling Functional Analysis of Adenosine Receptors by Photoaffinity Labeling. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 2428-2433.	2.4	10
17	Comprehensive Synthesis of Photoreactive (3-Trifluoromethyl)diaziriny Indole Derivatives from 5- and 6-Trifluoroacetylindoles for Photoaffinity Labeling. <i>Journal of Organic Chemistry</i> , 2012, 77, 8581-8587.	3.2	31
18	Novel Synthesis of Optically Active Bishomotyrosine Derivatives Using the Friedel-Crafts Reaction in Triflic Acid. <i>Bioscience, Biotechnology and Biochemistry</i> , 2011, 75, 352-354.	1.3	7